



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark Madden et al.
Serial No. : 09/751,299
Filed : December 28, 2000
Title : METHODS FOR PRODUCING ALPHA-SUBSTITUTED CARBOXYLIC ACIDS (AMENDED)

Art Unit : 1652
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.97 and §1.98

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The following documents related to this supplemental information disclosure statement are enclosed herewith:

- copy of Form PTO-1449
- copies of cited reference

Applicants respectfully request consideration of the remarks and references set forth herein.

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TECH CENTER 1600/2900

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUGUST 4, 2003

Date of Deposit

Susan Semouchet

Signature

SUSAN SEMOUCHET

Typed or Printed Name of Person Signing Certificate

REMARKS

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

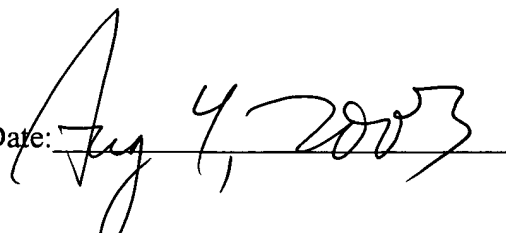
The prior IDS and Form 1449 were submitted on September 6, 2001; July 17, 2002 and July 18, 2002, which was prior to the mailing of a first office action. It is now being resubmitted in connection with the office action mailed on April 17, 2003 to comply with 37 CFR 1.98(a)(2). Therefore, Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. If necessary, please deduct any necessary additional

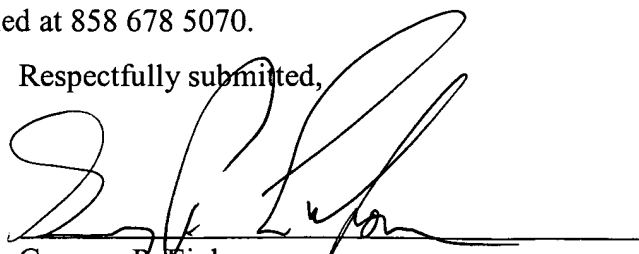
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

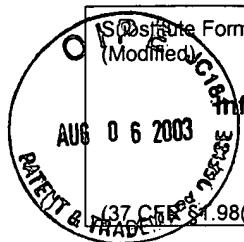
If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

Date:


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 Substitute Form PTO-1449
(Modified)

 U.S. Department of Commerce
Patent and Trademark Office

 Attorney's Docket No.
09010-113001

 Application No.
09/751,299

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

 Applicant
Mark Madden et al.

 Filing Date
December 28, 2000

 Group Art Unit
1652

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG							
	AH							
	AI							
	AJ							
	AK							

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AL	Ogawa, et al., "Microbial enzymes: new industrial applications from traditional screening methods", <u>Trends in Biotechnology</u> , Vol. 17, No. 1, pp. 13-20 1999
	AM	Fournand, et al., "Monohydrozamic acid biosynthesis", <u>Journal of Molecular Catalysis B: Enzymatic</u> , Vol. 5, pp. 207-211, 1998
	AN	Nagasawa, et al., "Microbial transformations of nitriles", <u>TIBTECH</u> , Vol.7, pp 153-158, 1989
	AO	Kim, et al., "Cloning and expression of the nitrile hydratase and amidase genes from <i>Bacillus</i> sp. BR449 into <i>Escherichia coli</i> ", <u>Enzyme and Microbial Technology</u> , Vol. 27, pp. 492-501, 2000
	AP	Gabriel, et al., "High-performance liquid chromatographic study of the aromatic nitrile metabolism in soil bacteria", <u>Journal of Chromatography B</u> , Vol. 681, pp. 191-195, 1996

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	